

Figure 1A

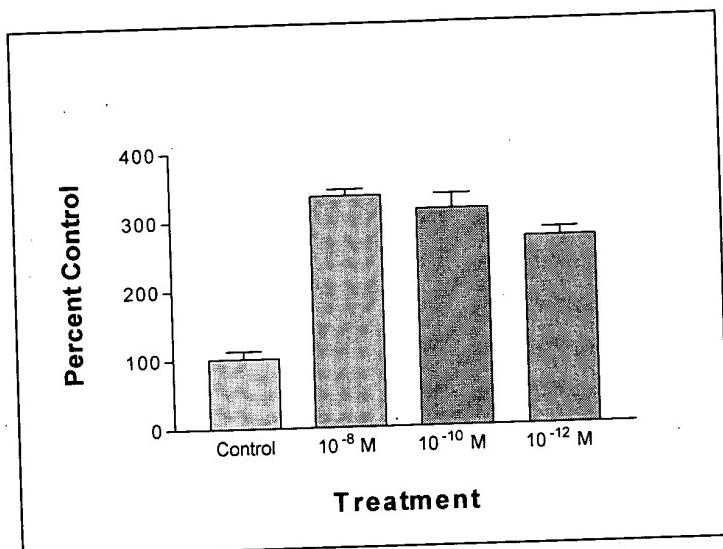


Figure 1B

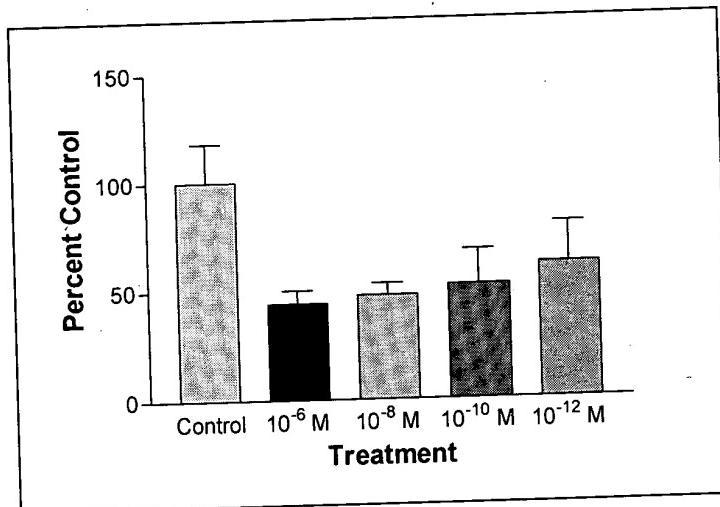


Figure 2

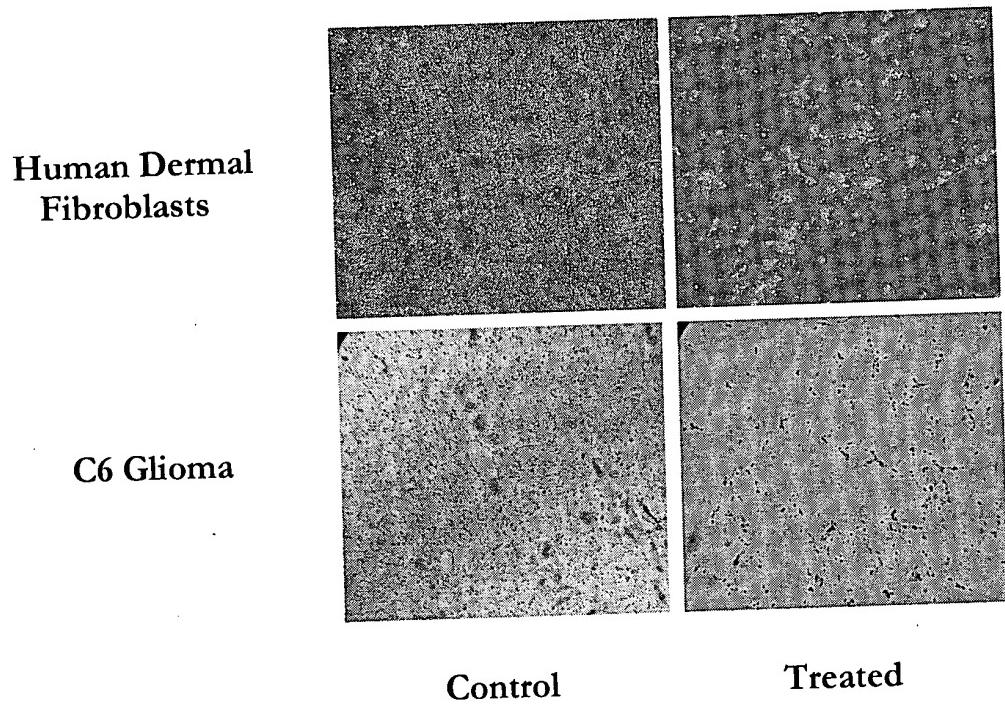


Figure 3

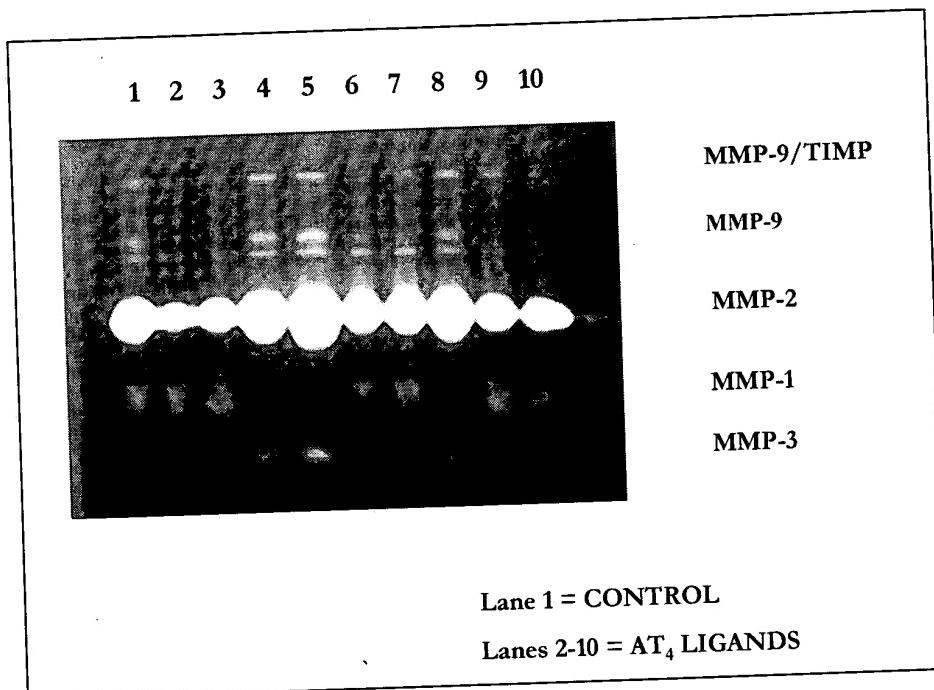


Table 1. Affinities and lane location of six AT₄ novel ligands to rabbit cardiac fibroblast AT₄ receptors

Ligand	K _i (M)	Lane in Figs. 3
Nle-Tyr-Ile-hexamide	1.86 x 10 ⁻⁹	5
Leu-ψ-Tyr-Leu-ψ-His-Pro-Phe	1.73 x 10 ⁻⁷	6
Nle-Tyr-Leu-ψ-His-Pro-Phe	2.14 x 10 ⁻⁷	7
Nle-Tyr-Ile-His	1.42 x 10 ⁻⁸	8
Nle-Tyr-Ile-(CH ₂) ₆ -Phe-amide	< 10 ⁻¹²	9
Nle-Tyr-Ile-Sar-Sar-dPhe	1.95 x 10 ⁻¹⁰	10

ψ = reduced peptide bond [CH₂-NH2]

Figure 4

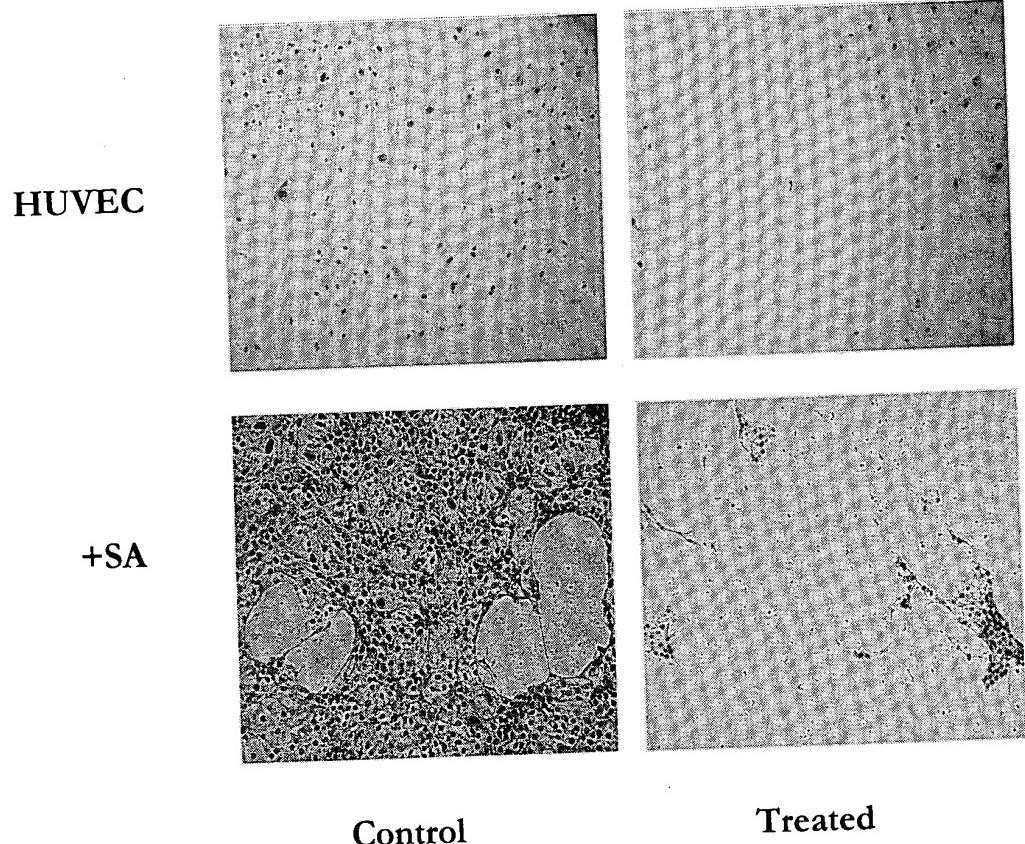
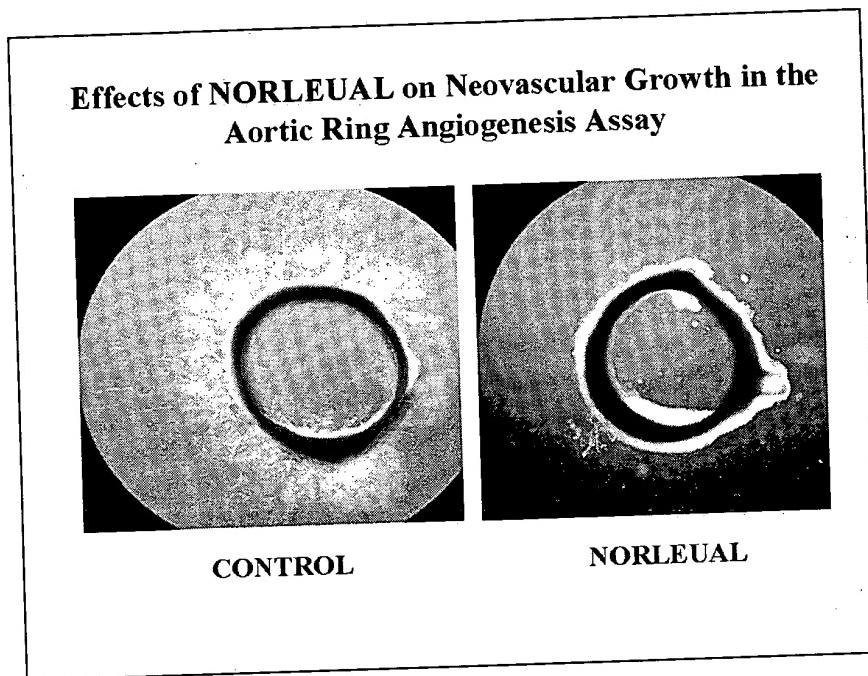


Figure 5

A.



B.

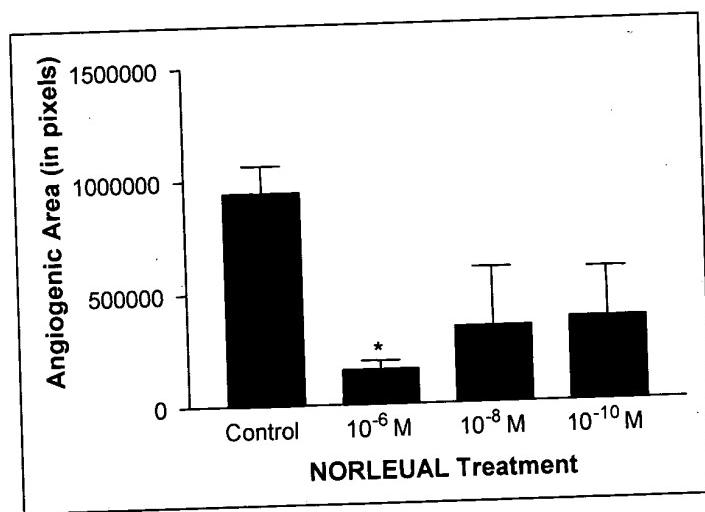


Figure 6

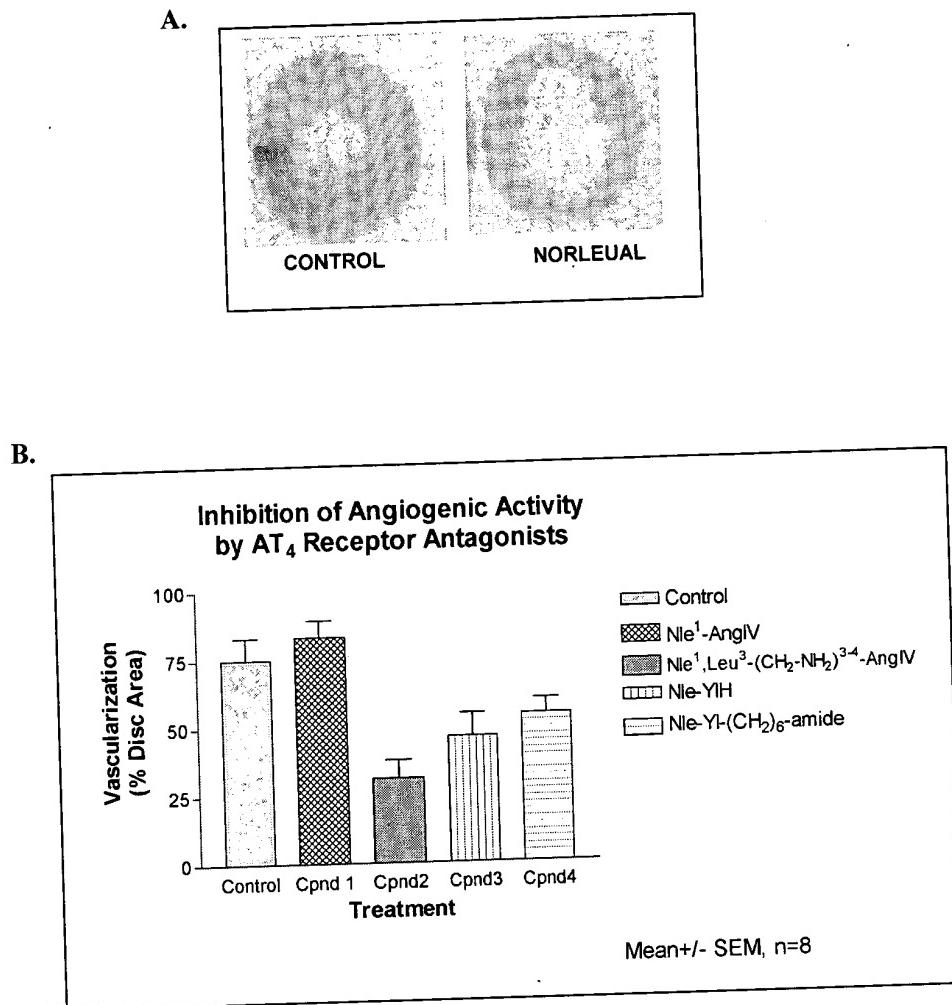


Figure 7

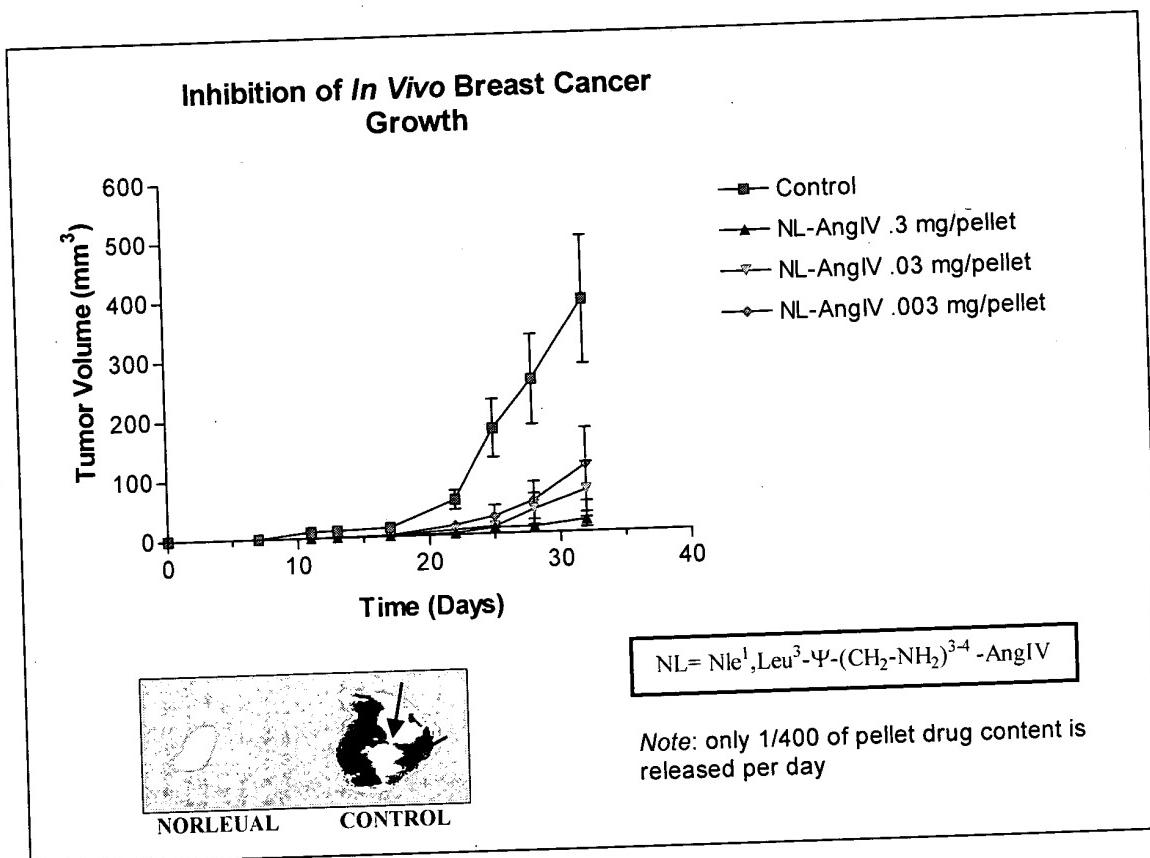
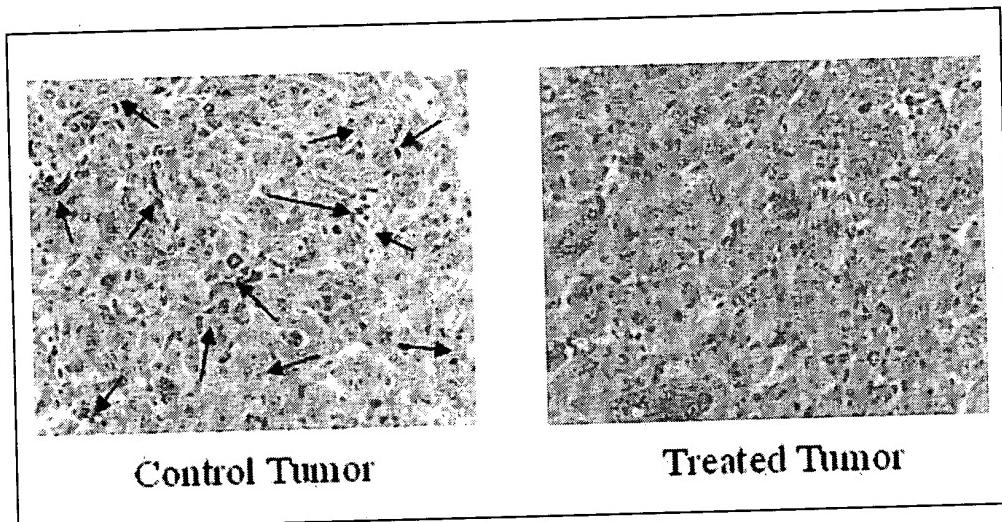
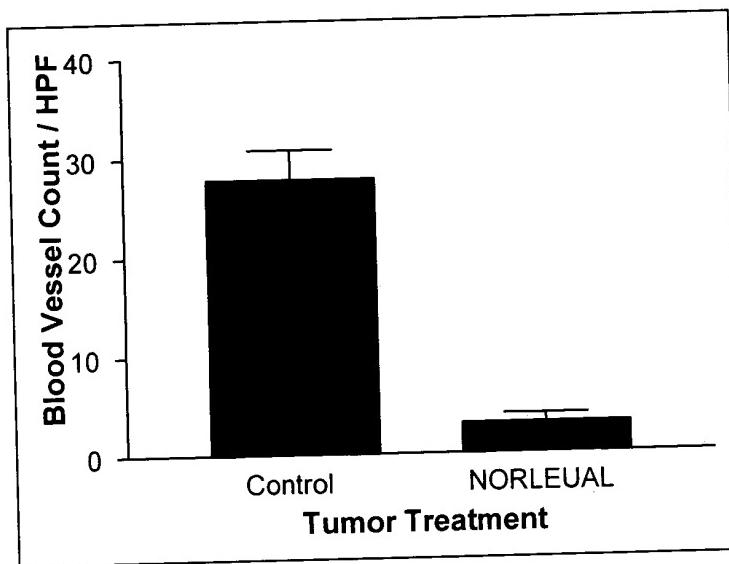


Figure 8

A



B



HPF=high power field

Figure 9

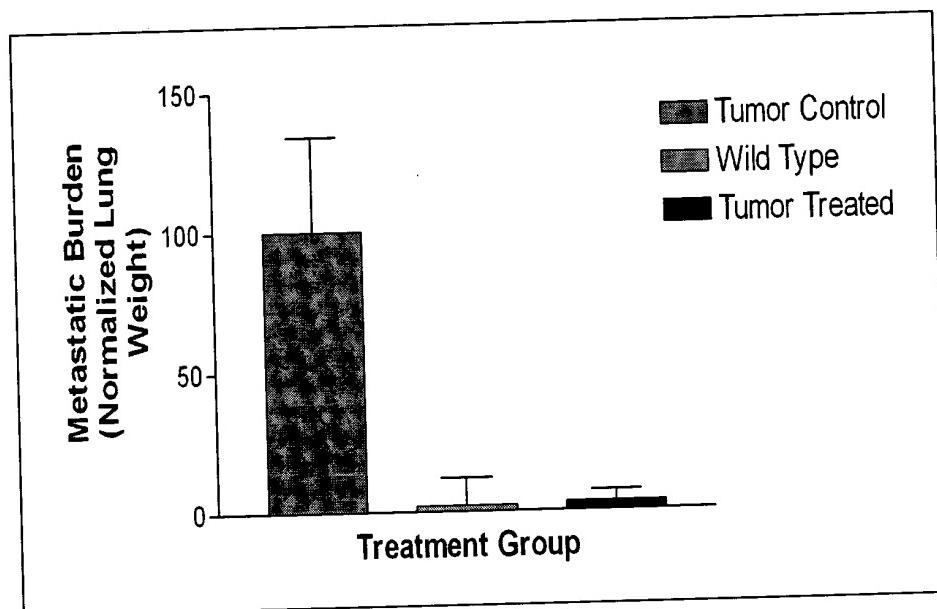


Figure 10

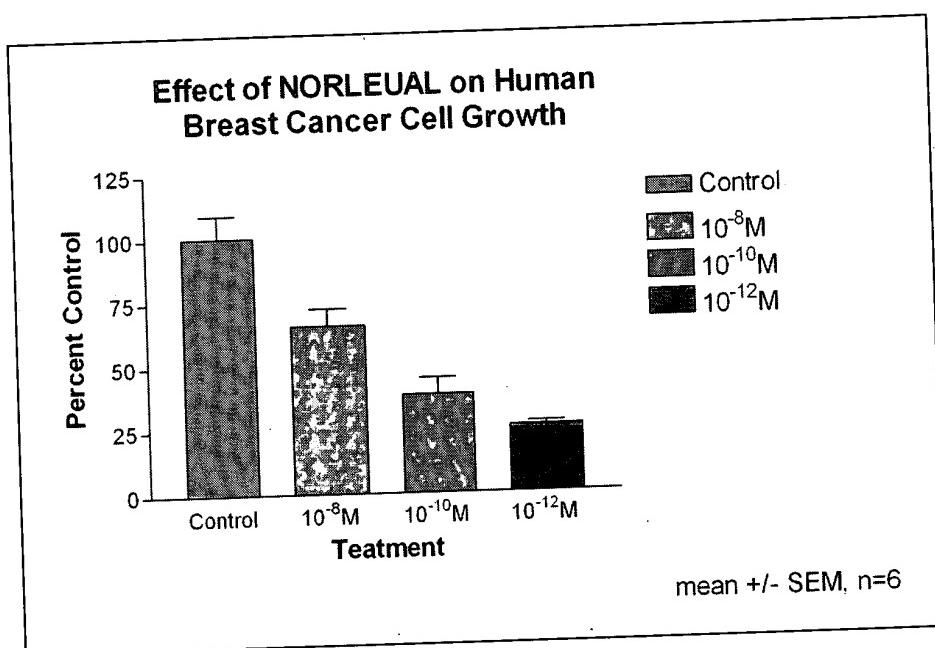


Figure 11

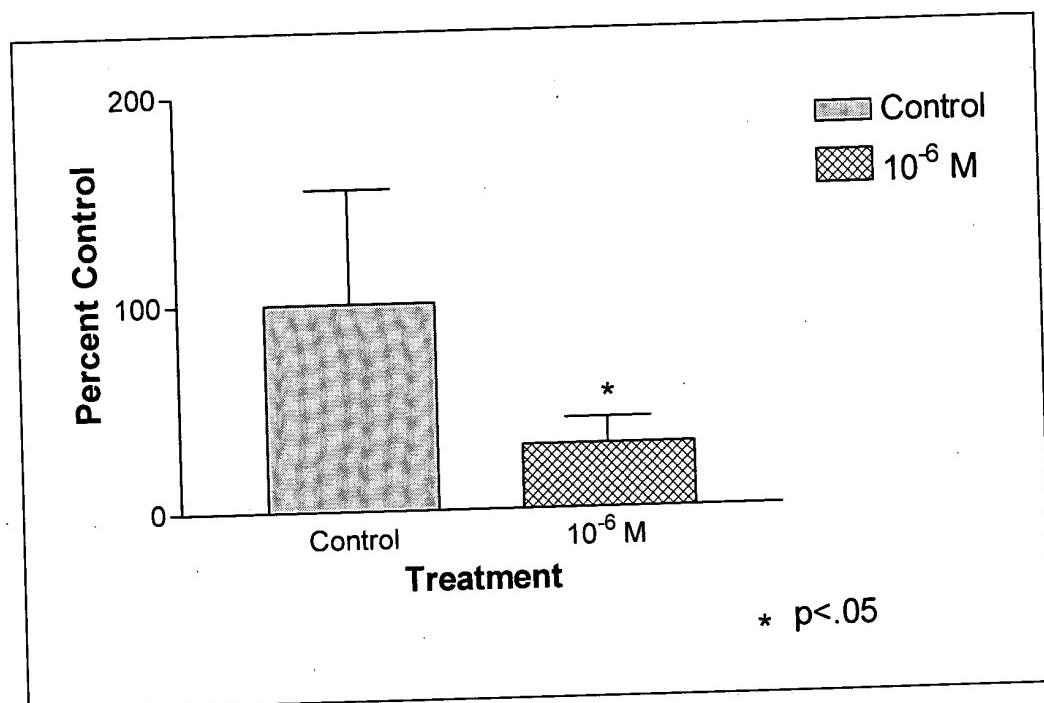
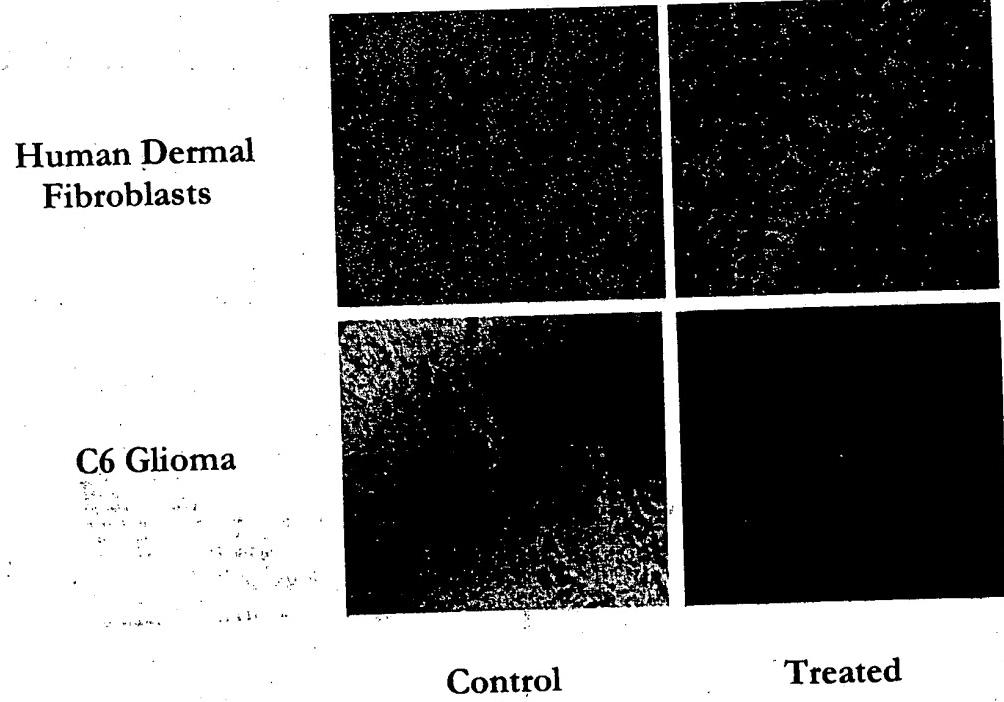
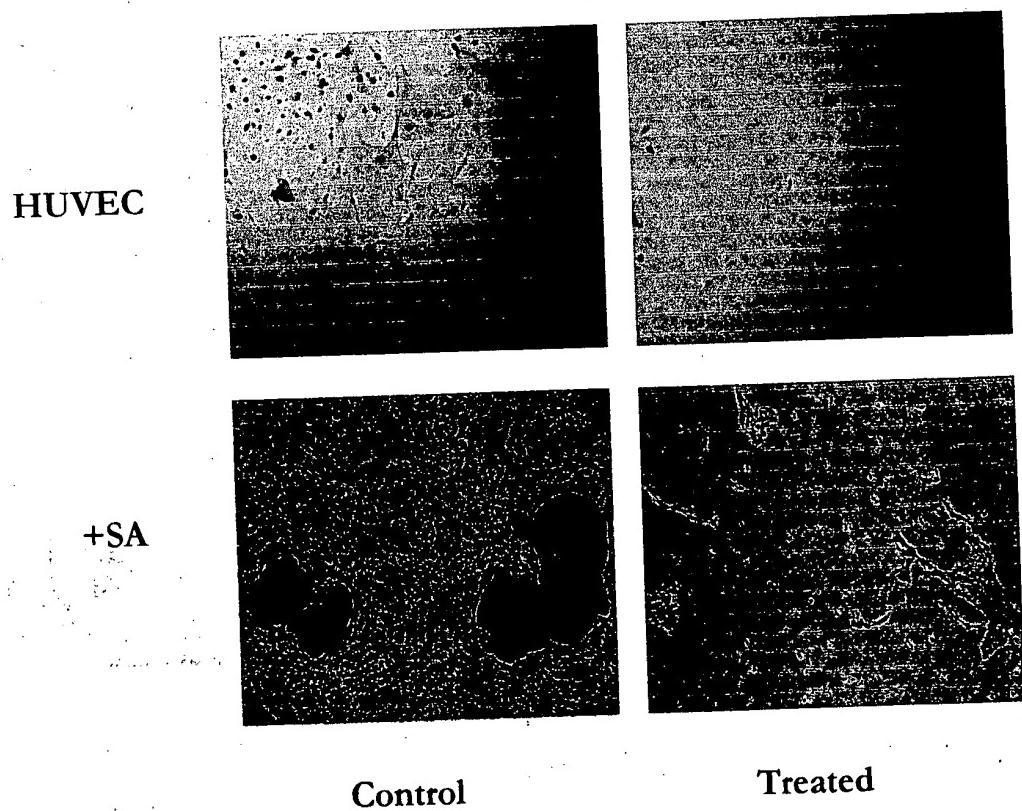


Figure 12



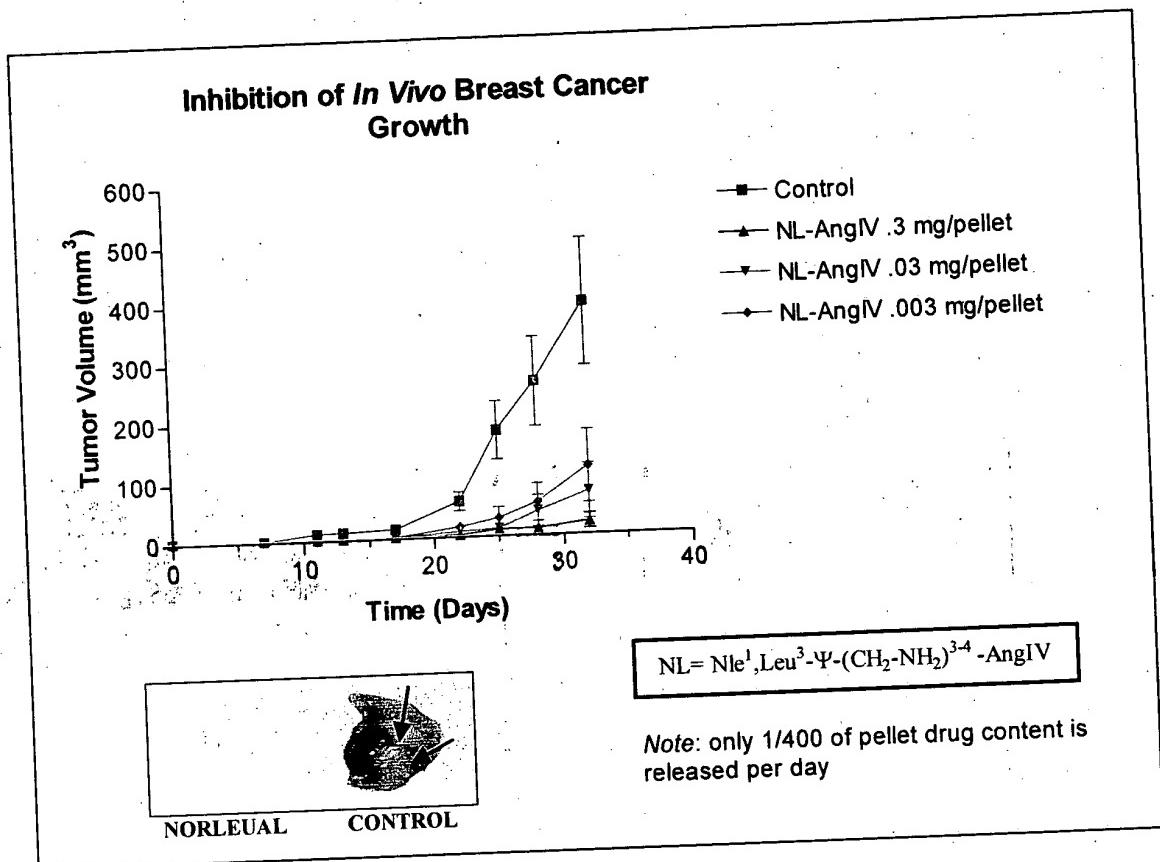
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Figure 13



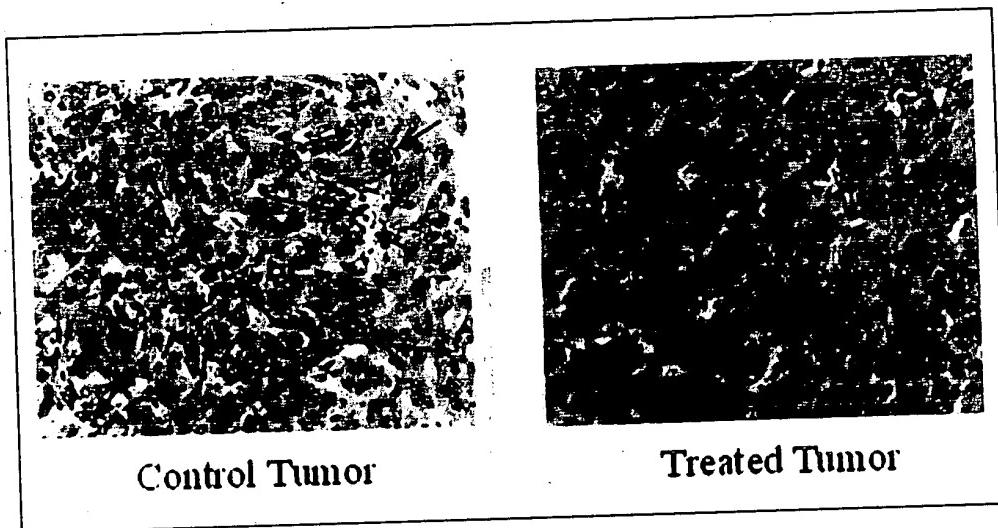
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Figure 14



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Figure 15



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